

Changes in the Activity of Certain Enzymes
of the Large Hemisphere in Rabbits and
Dogs During Ontogenesis, by A. K. Kiseleva
D. P. Igareva, 12 pp.

RUSSIAN, per, Voprosy Biokh Navedeny
Sistemy, Chap XI, 1957, pp 217-230.

SLA 60-18338

Sci
Vol IV, No 11
May 62

197,968

The Effect of Early Decortication on Vestibular
Nystagmus and on the Activity of the Enzyme
Systems of the Brain, by G. A. Obratzsova, Z. D.
Pigareva, 6 pp.

RUSSIAN, Izv. Akad. Nauk SSSR imeni I. M. Seche-
nova, Vol XLIII, No 6, 1957, pp 475-503.

Pergamon Institute

Sci - Med

May 58

63647

(IND 29030)

A Method Employing Smear Impressions to Stain
Inclusions Characteristic of Virus Grippe in Men
and Animals, by V. Ye Pigarevskiy, 2 pp.

RUSSIAN, typed monograph, Spisok Otkraski Vliyucheniya,
Kharakternykh dlya Virusnogo Grippe Cheloveka. v
Priznakh. Dopechatok, pp 1, 2.

Sci - Medicine
Oct 56

CIA/FID U-8884

39,573

New Findings in the Rhinocytoscopic Method of
Influenza Diagnosis, by V. E. Figarevskiy, O. M.
Chalkina, 7 pp.

RUSSIAN, per, Voprosy Virusolog, Vol II, No ⁴~~1~~, 1957,
pp 202-207.

Pergamon Institute

Sci - Medicine
May 58

62,837

(FDD 28907)

Method of Staining Virus Inclusions, by V. Ye.
Pigarevskiy, 3 pp.

RUSSIAN, typed monograph, Sposob Okraski Virusnykh
Vklyucheniyy pp - 1-3.

CIA/FDD U-8888X 8883

Sci. - Medicine, virology
Oct 56

39,574

Ionization of Neon, Argon, Helium, and Hydrogen
in a Pulsed Discharge, by Yu. D. Pigarov, P. M.
NORDEOV, 7 pp.

RUSSEAN per, Zhur Tekh Fiz, Vol XXXI, No 4,
1961. pp. 170-184.

AIP
Sov Phys-Tech Phys
Vol VI, No 4

Sci

170,084

Sep 61

Ionization of Nitrogen and Oxygen in a Pulsed
Discharge, by Yu. D. Pigarov, P. M. Morozov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 4, 1961,
pp 467-472.

AIP
Sov Phys-Tech Phys
Vol VI, No 4

Sci

171, 085

Sep 61

(NY-6211)

Certain Mechanisms Underlying Disturbed
Function of the Myocardium in Acute Radia-
tion Damage, by I. A. Figurov, D. B.
Mironov, 9 pp.

RUSSIAN, per, Med Radiolog, Vol. VI,
No 12, 1961, pp 1282-29-36.

JPRS 13126

Sol.
Apr 62

187, 688

Urine Pregnenolone and Disturbances of Renal
Permeability, by H. Pigeaud, R. Burtheault,
R. Bathoux, 19 pp.

FRERCH, par, Gyn Obst Par, pp 417-427.

Navy Tr 3148/MS 701

Sol - Med

Jun 62

199, 432

Action of the Ganglionic Blockers in a Case of Pre-eclampsia and a Case of Chronic Nephritis With Hypertension During Pregnancy, by H. Pigeaud, J. Gonnet, R. Bone, H. Gabriel, 3 pp.

Full translation.

FRENCH, per, Gynec. et Obstetr. Suppl. (Bul. Soc. Gynec. etc) Vol V, 1953, pp 179-180.

S.L.A.

Scientific - Medicine

27, 267

Aug 55

A. Mission and Organization of AA Defense in the West, by Colonel Socquet;
B. Atomic and Non-Atomic Weapons in the Euro-Africa Defense, by E. Combaux; C. Defending the Sahara, by A. Pigeot; D. International Law and the Interplanetary Space, by Capt Guillerme; E. Beyond Clausewitz - New Doctrine of War by E. Combaux, 65 pp. UNCLASSIFIED

ID 2043137

FRENCH, ~~WFA~~, Revue de Defense Nationale, (a) Nov 1957
SMA (b, c, d,) Jan 1958, (e) Apr 1957, A. pp 1692-1703
B. 59-71, C. pp 82-98, D. pp 120-126, E. pp 518-532.

ACSI H-0452

NE/A - French Colonies
WEU - France
Mil; Sci - Space Research

60,217

Perfecting the Manufacture of Lactose, by Jean
Pigeot, Roland Mironneau, 6 pp.

FRENCH patent 1,006,342, appl. 20 Dec 1947,
granted 23 Jan 1952, pub. 22 Apr 1952.

SLA 60-14786

Sci

Apr 61

CIS, Vol III, No 12

16³₂, 236

Airport of Algiers - Casa Blanca, by Jean Gabriel,
Robert Pignot. UNCLASSIFIED

FRENCH, por, Travail, Jul 1955, pp 613-615.

May 1950/ONI 339

HE/A - Algiers

Recd

Jan 59

79,851

The Construction of the New North East and South
West Railway at Algiers - Case Blasen and its Addi-
tion, by Jean Gabriel, Robert Pigot, UNCLASSIFIED

FRENCH, per, Travaux, Jul 1955, pp 617-628.

Navy Tr 1950/OMI 339

REF/A - Algeria

Econ

Jan 59

79,852

Choosing the Length of Torsion Suspensions, by
S. M. Pigin, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 2, 1961,
pp 36-38.

ISA

3c1

Feb 62

184,367

Peculiarities of Calculating Moving-Coil
Instruments with a Framed Coil, S. M. Pigin,
7 pp.

RUCSTAN, per, Izvestiya Tekh, No 3, 1958,
pp 69-72.

Instru Soc of Amer

Sci

Apr 60

113,108

Pignaselli, M.

OBSERVATIONS ON THE EFFECT OF AN ANABOLIC
STEROID (4-CHLOROTESTOSTERONE ACETATE) IN
ANIMALS KEPT ON A CARIOGENIC DIET
(Osservazioni sull'Effetto di uno Steroide Anabolizzante
(4-Cloro-Testosterone Acetato) in Animali Mantenuti
a Dieta Cariogena). July 62, 6p. 29 refs.
Order from SLA \$1.10

62-20109

Trans. of Rassegna Internazionale di Stomatologia
Pratica (Italy) 1961, v. 12, July/Aug. p. 273-280.

DESCRIPTORS: *Testosterone, *Adrenal cortical
extract, Drug, Animals, *Hamsters, *Dental caries,
Diet, Etiology, *Inhibition.

Experiments have been made by the author on the effect
produced by 4-Chlorotestosterone acetate on golden
hamsters treated with a caries-conducive diet and on
others treated with a caries-conducive diet plus
(Biological Sciences--Pharmacology, TT, v. 9, no. 12)
(over)

62-20109

1. Title: Sterasabol
I. Pignaselli, M.

A640053

Office of Technical Services

Ultrasonographic Control of Large Forgings and
Castings, by J. Pignat, R. de Kerversau. USCL

FRENCH, Rev Met, Mar 1957, pp 169-174.

British Iron and Steel Ind
(no number given)

98,331

Sci - Phys
Sep 59

86

Optical and X-ray Study of the Parting Lines of
Synthetic Crystals, by Z. M. Pigolina and
V. A. Svinchukhin.

RUSSIAN. per, Zhukh. Ak. Nauk. SSSR, Institut
Kristallografiy. No 8, 1953, pp 297-303.

100100562-1

ANGL. B-70-25

Z. M. Pigolina

Sci. Sys
Jan 64

359.710

(DC-2700/3).

Problems in Agricultural Machine Building in
Connection With the Reorganization of Machine
Tractor Stations, by P. N. Pigolkin, D. I.
Solov'yev, .12 pp.

RUSSIAN, per, Traktory i Sel'khoz mashiny, No 5,
1958, pp 1-4.

JPRS-856-D

94,772

USSR
Econ
Aug 59

Electric Conductivity of Barium Titanate, by
W. Trzebiatowski, K. Pigon, 2 pp.

POLISH, per; Rocznik Chem, Vol XXVI, 1952,
pp 194-195.

SIA 57-2787

Sci.
Aug 58

Graphical Representation of Hall-Constant
Temperature Relation Between the Extrinsic
and Intrinsic Regions, by K. PIGON.
POLISH. per. Zeszyty Nauk. Politech.
Wroclaw, Chem. No 47, 1961, pp 59-77.
ORAS 71 E-9825

K. Pigon

Sci-Chem
46

Document, by U. P. Ponomarev.
USSR, par. Voprosy Znanaya, No 1, 1415, 1964.
Dept. of Navy Tr No 2158/APL No T-1310

Doc. No. 1010
Aug 1964

204, 237

P. Ponomarev

Spanish Wind, by P. P. Pigorev, 4 pp.

RUSSIAN, no per, Vest Voz Flot, No 5, 1957,
pp 88-89. CIA 605722.

ATIC

60,938

USSR
Military

Mar 58

Certain Factors Influencing Fuel efficiency
in Otto Motors, by G. T. Griffiths, 167
W. D. Pigott.
GERMAN, FOR, Erdöl und Kohle Erzeug
Petrochemie, Vol 17, No 12, 1964,
BY 687-1001.
HTC 68-12364-213

W. D. Pigott

Sch-Prop 4 Fuels
Aug 69

589,506

Variation in the Amount of Blood Magnesium in
Nephritis, by Maurice Derot, Pierre Pignard,
4 pp.

FRANCH, per, Bull acad matl med, Vol, CXXXV, 1951,
pp 95-97.

S.L.A. Tr 133

32,902

WEur - France
Scientific - Medicine

Prophylaxis of Dental Decay by Fluoride Tablets;
First Results, by A. J. Held, F. Piguet, 14 pp.

FRENCH, per, Bull. de l'Ac. suisse des sc. med.,
Vol X, No 3/4, 1945, pp 249-259.

NIH 316

Scientific - Medicine

33, 525

Separation of Substances by Means of a Small Difference in Potential, by J. Piguet, W. Kuhn, H. Kuhn, 34 pp.

GERMAN, per, Helv Chim Acta, Vol XXXIV, 1951, pp 1183-1202.

S.L.A. Tr No 494/1955

Sci - Chemistry
Jan 1957 CTS/dex

45, 860

Экономическое значение минеральных ресурсов и
башкирских земель, by M. I. Pigulevskaya, 5 pp.
ИЗВЕСТИЯ, 1966, Известия Академии наук Казахской
ССР, Серия геологическая, Vol XI, No 5, 1966,
pp 50-53.
СФРС 27943

p65

Sci-Comm
1966 05

274,308

On the Applicability of Compensation Methods of
Electric Exploration to Prospecting Metallic
Deposits Occurring in the Magma of Metamorphic
Rocks and Shales in the Ural, by T. V. Sedychova,
V. B. Pilyulevskaya and P. P. Rodyonov, 5 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Ser Geofiz, No 11,
1958, pp 1374-1382.

Amer Geophys Union

Sci

Jan 60

106,824

Comparative Hydrogenation of Octadecenoic
Acids, by Pigulevskii, P. A. Artamonov,
11p.

RUSSIAN, pop. Zhurnal Obshch. Khimii,
Vol 12, No 9/10, 1942, pp 210-217.
OTS IT-65-6100

Pigulevskii
333, 847

Sol
Aug 67

Pigulevskii, G. V. and Ryskal'chuk, A. T.
INVESTIGATION OF TURPENTINE FROM PINUS
SYLVESTRIS BY THE RAMAN SPECTRA METHOD.
[1961] 6p. 15 refs.
Order from OTS or SLA \$1.10

62-10864

[Condensed] trans. of Zhurnal Obshchei Khimii (USSR)
1945, v. 15, no. 7/8, p. 678-683.

DESCRIPTORS: *Turpentine, *Raman spectroscopy,
Fractionation, Spectrographic analysis, Pine.

(Chemistry--Organic, TT, v. 7, no. 11)

62-10864

I. Pigulevskii, G. V.
II. Ryskal'chuk, A. T.

209093

Office of Technical Services

Serological Characteristics of Chronic Tonsillitis,
by P. V. Gaidova, D. A. Pigulevskiy, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 5, 1959, pp 71-75.

Pergamon Press

118,769

Sci-Med

Jun 60

The Sensitivity and Resolution of Acoustic-Optical
Image Conversion at a Liquid Surface, by
E. D. Figulevskiy, 7 pp.

RUSSIA, per, Akust Zhur, Vol IV, No 4, 1958,
pp 318-354.

AIP
Sov Phys-Acoustic
Vol IV, No 4

May 62

195,537

Reaction Between Ammonia and Oleic Acid
Oxide, by G. V. Pigulevskiy and I. L.
Kuranova.

RUSSIAN, per, Doklady Akad. Nauk SSSR,
1952, Vol. 32, No. 4, pp 601-602.

ILL. ETS 2656 (On Loan or Purchase)

Aug 65 *G. V. Pigulevskiy*
287,019

Sesquiterpenes of the Essential Oil in the
Fruit of Libanotis transcaucasica Schischkh Grown
in Different Regions of the USSR, by
G.V. Pigulevskii and A.V. Borovkov, 5 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXVI, No 4,
1963, pp 831-835.

CB

Sci
Jul 64

262,295

BIOLOGICALLY ACTIVE SUBSTANCES OF PLANT ORIGIN,
BY A. A. FEDOROV, G. V. FIGULEVSKIY.

RUSSIAN, PER, VEST AK NAUK SSSR, VOL. XXII, NO 1,
1962, PP 62-67. 9090908

USDA TR A-1353

SCI - BIOL
AUG 62

208,176

Detection of a Three-Membered Ring in Terpene Compounds by Infrared Spectra, by B. V. Pigulevskiy, A. I. Kharatina, 3 pp.

RUSSIAN, per, Zhur Skatch Miro, Vol XXXI, No 7, 1961, pp 2410-2412.

CB

End
13 Jun 62

200,351

The Reaction of Oxides of Higher Unsaturated Acids
with Lithium Aluminum Hydride. I. Epoxyoleic Acid
and Epoxypetroselinic Acid, by G. V. Pigulevskiy,
A. E. Sokolova, 6 pp.

RUSSIAN, per, Zhur Gornich Khim, Vol XXII, No. 2, 1961,
pp 64-65.
652-655.

CB

189,207

Sci.

Mar 62

Pigulevskii, G. V. and Ryskalchuk, A. T.
RAMAN SPECTRA OF FRACTIONS OF TURPENTINE
FROM PINUS SILVESTRIS. [1961] 3p. 8 refs.
Order from OTS or SLA \$1.10 61-18167

Condensed trans. of [Akademiya Nauk SSSR]. Comptes
Rendus (Doklady) de l'Academie des Sciences de
l'U.R.S.S., [1961] v. 44, no. 9, p. 372-374.

DESCRIPTORS: *Turpentine, Fractionation, Raman
spectroscopy, Spectrographic analysis.

Turpentine from Pinus silvestris was fractionated, and
six fractions subjected to Raman spectroscopic analysis.
A comparison of the data obtained with those reported
in the literature indicates the presence of α -pinene,
 Δ^3 -carene, β -carene and a laevorotatory form of Δ^3 -
carene. Evidence that terpinolene and ℓ -limonene are
present in Russian turpentines is also cited. (Author)

(Chemistry--Organic, TT, v. 6, no. 7)

61-18167

I. Pigulevskii, G. V.
II. Ryskalchuk, A. T.

Office of Technical Services

The Structure of Prangenine, by G.A. Kuznetsova
and G.V. Pigulevskij, 3 pp.

RUSSIAN, per Zhur Obshch Khim,
Vol. XXII, No 1, 1961, pp 323-325.

CB

Sci

Mar 62

193, 937

Reduction of Myrcene Monoxide With Lithium Aluminum
Hydride, by G. V. Pigulevskiy, Z. Enebish, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 1051, 1052.

CB

Sci -
Apr 61

147,603

Reduction of Δ^3 -~~1,2,3,4~~ Pentene Oxide With Lithium
Aluminum Hydride, by G. V. Pigulevskiy, S. A. Koshin,
D. V. Melnikov, 3 pp.

RUSSIAN, per: Zhur Oshch Khim, Vol. XXIX, No. 6, 1989,
pp 2053-2055.

Consultants Bureau

Sci - Chemistry

122,009

Essential Oil from Fruit of the Wild Carrot by
Daucus carota L. (Central Asia), G. V. Pigulev-
skiy, V. I. Kovalova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol. XXXII, No 12,
1959, pp 2703-2706.

CB"

Sci

Nov 60

133,181

Neobietic and Abietic Acids, The Primary Resin
Acids From the Resin of the Siberian Fir (*Abies
Sibirica* Lib) by G. V. Pigulevskiy, V. G. Kostenko,
6 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXIII, No 2,
1960, pp 439-443.

CB

Sci

Apr 61

147,657

Abienol, Its Preparation and Properties, by G. V.
Pigulevskiy, V. G. Kostenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 2,
1959, pp 305-308.

CB

Sci - Chem
Sep 60

127,724

The Uniformity of Abietinol Prepared by the
Method of Ruzicka and Meyer, by G. V. Pigulevskiy,
V. G. Kostenko, N. I. Markushkin, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3489-3491.

CB

Sci

171, 755

Oct 61

Reduction of Limonene Monoxide With Lithium
Aluminum Hydride, by O. V. Figulevskiy, S. A.
Koshin, V. O. Kostenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1413-.

Consultants Bureau

Sci - Chem

Jul 59

94,737

~~Investigation~~ Investigation of the Fatty Oil of
Silybum Marianum Gaertn, by G. V. Pigulevskiy,
S. B. Rzaveva, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 3, 1958,
pp 504-507.

Consultants Bureau

Sci - Chem

Apr 59

84,552

The Clinical and Microbiological Features of Chronic
Tonsillitis, by P. B. Osipova, D. A. Pigulevskiy,
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 12, 1957, pp 3-8.

Pergamon Inst.

Sci - Med
Jan 59

78,890

Investigation of the Essential Oil of the Fruits of the
Wild Carrot Daucus carota L., Growing in the Ossetian
Autonomous SSR, by G.V. Pigulevskiy, D.V. Potkus,
Spp.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXV, No 6, 1962,
pp 1355-1359.

CB

Sci.

232,568

May 63

Interaction of Ammonia with the Oxide of Petroselaic
Acid, by G. V. Pigulevskiy, I. L. Kuranova, Yu. D.
Shenin, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2449-2451.

CB

Sci

Sep 60

126,642

Biologically Active Substances of Plant Origin,
by A. A. ~~RM~~ Fedorov, G. V. Piguievskiy.

RUSSIAN, per, Vest Ak Nauk SSSR, No 1, 1962,
pp 62-67.

*USDA

Sci - Biol

187,803

Mar 62

Methyl Mercaptan^e Monoxide and Its Properties, by
G. V. Figulevskiy, I. N. Maidenova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 234-237.

Consultants Bureau

Sci - Chem
Apr 59

84,215

A New Procedure for Determining Structures of
Hydroxyaminoacids, by G. V. Pigulevsky, I. L.
Kuranova, 4 pp.

RUSSIAN, no per, Zhurn Prikl Khim, Vol XXVIII,
No 2, USSR, Feb 1955, pp 213-215. CIA D 151339

D 251170

Consultants Bureau

Scientific - Chemistry

OTS 69/Jun 55

24,626

V
Essential Oil from the Fruits of the Wild Carrot
Daucus carota L., by G. V. Pigulevsky, V. I.
Kovaleva, 2 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXVIII, No 12,
Dec 1955, pp 1355-1357. CIA C 43311

Consultants Bureau

Sci. - Chemistry

37,066

Aug 1956

Preparation of the Oxides of the Higher Aliphatic
Unsaturated Acids, by G. V. Pigulevsky, I. L. Kuranova,
2 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol. XXVIII, No 12,
Dec 1955, pp 1353-1354. CIA C 43311

Consultants Bureau

Sci - Chemistry

37,065

Aug 1956

Investigation of Myrcene Dioxide, by G. V.
Pigulevsky, N. A. Adrova, 2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,
1957, pp 136-137.

Consultants Bureau

Sci - Chem

Jun 58

65,339

Investigation of Pulegone Oxide, by G. V.
Pigulevskiy, I. K. Mironova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4,
1957, pp 1101-1102.

Consultants Bureau

Sci - Chem
Aug 58

69, 196

Preparation of Pure Linalyl Chloride, by G. V.
Pigulevskiy, V. G. Kostenko, L. F. Andreyeva, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 10,
1959, pp 2367-2370.

CB

Sci

Sep 60

127,364

Catalytic Hydrogenation of Mentherene Oxides, by G. V.
Pigulevskiy, S. A. Kozhin, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957,
pp 803-815.

Consultants Bureau

Sci • Chem
Aug 58

69, 146

Density, Viscosity, and Electrical Conductivity of the
Products Formed in the Reaction of Normal Butylenes
with Sulfuric Acid, by V. V. Figulevskiy,
S. S. Nazarova, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXV, No 5,
1962, pp 1077-1081.

CB

Sci.

Apr 63

233,690

29
Catalytic Oxidation of Benzene in the Gas Phase,
by I. V. Pigulevskii and E. Ya. Yarsenskaya.
RUSSIAN, for, Zhurnal Khimicheskoi Fiziki, No 5,
1935, pp 1620-1628.
HEL 103 3567

Sol. Chem.
Nov 67

O. V. Pigulevskiy

345.327

Oxidation of Unsaturated Hydrocarbons, Oxidation
of Gaseous Gas, by V. V. Pigulevskii, L. I.

Gulyaeva, Lopp

RUSSIAN, per, Vsesoiuzno-Issledovatel'skii

Institut Khim. Rast. Moscow, Trudy, Vol 3, 1936, pp 153

187

SLA TT-61-18152

CHI TT-61-20323

V. V. Pigulevskii

Sci. - Eng
June 67

329,493

Pigulevskii, V. V. and Il'ina, S. I.
RATE OF ABSORPTION OF ETHYLENE BY SUL-
FURIC ACID AT AN ELEVATED TEMPERATURE
AND CONSTANT ABSORPTION SURFACE. [1951] 2p.
2 refs.

Order from OTS or SLA \$1.10

61-18196

Trans. of [Akademiya Nauk SSSR], Comptes Rendus
(Doklady) de l'Academie des Sciences de l'U.R.S.S.,
1944, v. 45, p. 331-333.

DESCRIPTORS: *Sulfuric acid, *Ethylenes, Absorption.

Experiments are reported showing that at constant ab-
sorption surface the quantity of ethylene absorbed per
unit time by 95 per cent sulfuric acid at 70°C is pro-
portional to its partial pressure within 30 and 800 mm
at a given degree of saturation of the acid. At a con-
stant contact period the ratio of the initial partial pres-
sure of ethylene to the final and, consequently, the ex-
tent to which ethylene reacts, remains constant and
(Chemistry--Physical, TT, v. 6, no. 7) (over)

61-18196

I. Pigulevskii, V. V.
II. Il'ina, S. I.

Office of Technical Services

Synthesis of 1-Phenyl-3-pyrazolidone (Phenidone)
from Esters of β -Chloropropionic Acid, by V. V.
Mikhailova, V. V. Pigulevskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 11, 1958, pp 3112-3114.

Consultants Bureau

Sci

Dec 59

103,172

Addition of Hydrogen Halides to Esters of α, β -
Unsaturated Acids, by V. N. Mikhailova, V. V.
Figulevskiy, 3 pp.

RUSSIAN, per, Zhur RM Obshch Khim, Vol XXVIII, No 8,
1958, pp 2265-2267.

CB

Sci - Chem
Oct 59

99,958

The Synthesis of Some Esters of D-Chloropropionic
Acid, by W. N. Mikhailova, V. V. Pigulevskiy, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 12, 1957,
pp 1843-1847.

Consultants Bureau

Sci - Chem

Feb 59

81,982

Myrcene Monoxide in Grignard Synthesis, by G. V.
Pigulevsky, and N. A. Adrova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2,
1957, pp 375-377.

Consultants Bureau

Sci - Chem

Jul 58

67,227

A New Method for the Preparation of Hydroxy
Acids. Preparation of 10-Hydroxyundecanoic and
14-Hydroxyhexadecanoic Acids, by G. V. Pigulevsky,
Z. Ya. Rubashko, 4 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XIV,
No 12, 1955, pp 2227-2230. CIA 542770-0,
reel 1.

37,781
Consultants Bureau

Sci - Chemistry

Aug 56

Reduction of Ammonia With 9, 10-Epoxysuccinic Acid,
by G. V. Pigulevsky, I. L. Kuranova, 4 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 11,
1954, pp 2005-2009. CIA 542761-C, reel 3.

Sol - Chemistry

Consultants Bureau

37,737

Aug 56 CTS

Investigation of the Resin From the Roots of
Fexula Gumosa Boiss., ~~by~~ ^{by} G. V. Pigulevsky,
and T. M. Mangalnaya, 4 pp.

RUSSIAN, thirice-mo per, Dok Ak Nauk SSSR,
Vol C/III, No 5, pp 853-

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

43,186

Ultraviolet Spectrum of Some Natural Coumarins,
by G. V. Pigulevsky, G. A. Kuznetsova, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,
No 12, 1954, pp 2174-2176. CIA 542762 C,
reel 3.

Consultants Bureau

Sci - Chemistry
Aug 56 CTS

37,663

Study of the Hydrocarbon Isolinonene, by G. V.
Pigulevsky, I. S. Kozhina, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2,
1955, pp 416-421. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25,386

PIGULEVSKY, G. V.
TATARSKAYA, M. G.

The Condensation of Oleic Acid With Formaldehyde.

The Journal of General Chemistry of the USSR, Vol XX,
No 8, Aug 1950, pp 1517 - 1527 (Russ p 1456).

Consultants Bureau
New York

USSR

A 7181

Research on the Comparative Hydrogenation and
Oxidation of Octadecenic Acids, by G.V. Pigulevsky
and P.A. Artamonov, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 7,
Jul 1952, pp 1140-1142.

Consultants Bureau

USSR
Scientific - Chemistry

Feb 54 CMB

9700

Preparation of Ricinoleic Acid Oxide, by G. V.
Pigulevsky, E. M. Rostomyan. 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11,
1952, pp 1987.

Consultants Bureau

12,203

Scientific Chemical

Liquid-Phase Hydration of Isobutylene in the
Presence of Sulfuric Acid, by V. V. Pigulevskiy,
A. L. Lomonosov, 7 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 12,
1959, pp 2759-2766.

CB

Sol

Nov 60

133,190

Production of Tertiary Isobutyl Alcohol from
Petroleum Pyrolysis Gases, and Its Dehydra-
tion, by V. V. Pigulevskiy, M. S. Averina, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXI, No 3,
1957, pp 426-432.

Con Bu

Sci - Chem
Aug 58

69, 476

Oxidation of Unsaturated Hydrocarbons. II, by
V. V. Pigulevskiy, 7 pp.

RUSSIAN, per, Trudy Vses Nauchno-Issledovatel.⁹
Inst Khim Pererabotki Gazov, No 3, 1936, pp 168-
173.

Sci Tr Center RT-2838

Scientific - Chemistry
Jan 56 CTS/dex

30,204

Oxidation of Cracked Gases. I, by V. V.
Pigulevskiy, L. I. Gulyayeva, 16 pp.

RUSSIAN, per, Trudy Vses Nauchno-Issledovatel'
Inst Khim Pererabotki Gazov, No 3, 1936,
pp 153-167.

Sci Tr Center RT-2835

Scientific - Chemistry
Jan 56 CTS/dex

30,205

Composition of the Butylenes Obtained in the
B. V. Lebedev Process, by V. V. Pigul'skiy,
V. V. Kost'eva, 3 pp.

RUSSIAN, per, Zhur Prikl Khim., Vol XLII, No 8,
Aug 1957, pp 1264-1269.

7

Consultants Bureau

Bol - Chem

rev 50

75,467

Study of Internal Friction in γ and δ Phases
of High-Chromium Steel, by Pigunov. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, 8 1957,
pp 636-639.

Copy to [illegible]
Ti: 825
(13)

Sci - Min/Inst
Jul 58

NLL M. 4119

67,797

Piguzova, L. I. and Vitukhina, A. S.
PREPARATION AND CERTAIN CATALYTIC PROPERTIES OF CaX (10X) SCREEN. [1964] 6p
Order from ATS \$8.25

ATS-01Q74R

Trans. of Khim[ya] i Tekhnol[ogiya] Topliv i Mass
(USSR) 1963, v. 8, no. 6, p. 17-21.

TT-64-12767

- I. Piguzova, L. I.
- II. Vitukhina, A. S.
- III. ATS-01Q74R
- IV. Associated Technical Services, Inc.,
East Orange, N. J.

1283392

(Engineering-Chemical, TT, v. 11, no. 12)

Office of Technical Services

The Chemical Nature and the Action of Aluminum-
Chromium Catalysts, by L. I. Pigusova

RUSSIAN, no per, Khim i Tekh Topliva, No 4, 1956,
pp 56-59.

Tech and Chem Tr
\$30.00

40,584

Sol - Fuels
Nov 56 CTS

Assoc Tech Sv 23H12R
ATI 3-100

Piguzova, L. I.

THERMAL STABILITY OF THE STRUCTURE OF
SORBENTS OF THE MOLECULAR SIEVE TYPE.

[1961] 7p.

Order from ATS \$10.80

ATS-81N57R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel
(USSR) 1961, v. 6, no. 4, p. 9-14.

DESCRIPTORS: *Absorption, *Adsorption, *Heat,
*Stability, Molecular structure.

(Physics--Molecular, TT, v. 7, no. 10)

62-12538

I. Piguzova, L. I.

II. ATS-81N57R

III. Associated Technical Services,
Inc., East Orange, N. J.

208249

Office of Technical Services

01-22244

Piguzova, L. I., Nikitin, Yu. S., and Shvartsman, I. P.

DEPENDENCE OF THE STABILITY OF THE POROUS STRUCTURE AND OF THE ACTIVITY OF A SILICA-ALUMINA CATALYST ON CHANGES IN THE CHEMICAL COMPOSITION. [1961] 7p.

Order from ATS \$12.60

ATS-25M47R

Trans. of Khim[ya] i Tekhnol[ogiya] Topliva i Masel (USSR) 1960, v. 5, no. 8, p. 15-21.

DESCRIPTORS: *Alumina-silica catalysts, Stability, Porosity, Chemical properties.

(Chemistry--Physical TT, v. 6, no. 4)

I. Piguzova, L. I.
II. Nikitin, Yu. S.
III. Shvartsman, I. P.
IV. ATS-25M47R
V. Associated Technical Service
Inc., East Orange, N. J.

Office of Technical Services

61-21767

Stability of Activity of Vitreous Silica-Alumina
Ead Catalyst, by L. I. Piguzova.

RUSSIAN, for, Khim i Tekhnolog Topliva i Masel,
Vol III, No 1, 1958, pp 47-52.

Assoc Tech Serv RJ-1386
" " " 57K23R

Sci - Min/Met

Apr 59

85, 330

Piguzova, L. I. and Vinukhina, A. S.
PREPARATION AND CERTAIN CATALYTIC PROPERTIES OF CaX (10X) SORBENT. [1964] 6p
Order from ATS \$8.25

ATS-01Q74R

Trans. of Khim[ya] i Tekhnol[ogiya] Topliv i Masel
(USSR) 1963, v. 8, no. 6, p. 17-21.

(Engineering-Chemical, TT, v. 11, no. 12)

TT-64-12767

- I. Piguzova, L. I.
- II. Vinukhina, A. S.
- III. ATS-01Q74R
- IV. Associated Technical Services, Inc.,
East Orange, N. J.

883392

Office of Technical Services

The Effect of the Chemical Nature and Composition
of Cracking Catalysts on the Stability of Their
Activity, by L. I. Piguzova.

RUSSIAN, no per, Khim i Tekh Topliva, No 6,
1956, pp 43-54.

Assoc Tech Sv

RJ-573

\$15.85

52,230

Sci - Chem; Fuels

Sep 57

The Nature of the Internal Friction Maximum in Steel
After Heat Treatment, by Yu. V. Piguzov, M. A. Krish-
tal, S. A. Golovin, 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 2, 1960,
pp 285-290.

PP

165,648

Sci

Aug 61.

(2143-N)

Production Costs of Electric Power, by
M. Pila, 10 pp. UNCLASSIFIED

CZECH, per, Energetika, No 10, Prague, 1958,
pp 446-449.

US JPRS 1074-N

Refur - Czechoslovakia

Econ

Jan 59

78,575

A Trip to Russia , by P. E. Aschan; Medical Service in
the Soviet Union, by Leo Moro; Our Doctors in the USSR,
by Toivo Pihkanen; Three Weeks in the Soviet Union, by
P. I. Tuovinen, 13 pp. UNCLASSIFIED

FINNISH, np, Encl to Rpt No R-104-54, OARMA, Finland

ID 1225750

USSR
Finland
Sociological
Scientific - Medicine
April 54 CTS/DEX

CIA 2508828

11,800

Nov 61

(NY-5658/h)

Conference on Infectious Diseases in Leningrad,
by H. ELLI, 3 pp.

RUSSIAN, per, Zdravookhraneniye Sovet Estorii,
No 5, Sep 1960, pp 71, 72.

JPRS 10460

Sci Med

173,591

Nov 61